

Amendments to the Drawings:

The attached sheet of drawings includes the required changes in Fig. 1, to replace the original sheet containing Fig. 1.

Attachment: Replacement Sheet

REMARKS/ARGUMENTS

Fig. 1 has been corrected in accordance with the Examiner's requirement. Entry of the replacement sheet is respectfully solicited.

Present claims 3 and 5 are believed to overcome the rejection under 35 U.S.C. 112 and to comply more fully with U.S. practice including the requirement for proper antecedent language.

Claims 3 and 5 replace claims 1 and 2, and these claims have been amended in an effort to overcome the rejection of the claims under 35 U.S.C. 103(a). These claims are respectfully submitted to distinguish over the prior art by the features of (1) the transmitter units transmitting the data in blocks with a common carrier frequency, and (2) the data blocks being transmitted with a modulation of the carrier frequency of 56 kHz. Feature (1) has a basis in the original disclosure on page 2, line 18, where it is pointed out that the infrared data transmission can be effected without the use of different carrier frequencies, i.e. with a common carrier frequency, which is the precondition for a possible interference with the signals and a transmission failure. Feature (2) is based on the disclosure on page 5, line 2. Added claim 4 is based on the description of Figs. 2 and 3.

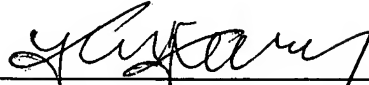
Modulating a common carrier frequency with 56 kHz is not suggested by the patents of record. Combining these features with the claimed method steps provides a dependable infrared data transmission according to the claimed invention, including the different time intervals in the repeated transmissions, the shortest time intervals, and the claimed number of transmissions. This produces such advantageous transmission characteristics that the infrared data transmission will proceed dependably and without errors. Such infrared data transmissions are very useful in gaming consoles, for example, where a number of different data must be dependably transmitted rapidly and without delay.

Claim 5 recites a structurally simple transmitter unit used in the method of claim 3. The memory and circuitry connected thereto is not suggested by the references.

A sincere effort having been made to overcome all grounds of rejection, favorable reconsideration and allowance of claims 3 to 5 are respectfully solicited.

A request for a 2-months extension of time is attached.

Respectfully submitted,
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Encls.: New Fig. 1
Request for Extension

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP Amendment, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, on June 21, 2007.


Kelly Espitia